

Smirnov, V. I.

Problems in Forecasting the Ore Base of the
Country.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 59-65.

JPRS 59718

Gurzadyan, G. A.

Extra-Atmospheric Astronomy.

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June

1973, pp 66-74.

JPRS 59718

Vsekhsyatskiy, S. K.

The Gas-Dust Medium of the Solar System.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 75-79.

JPRS 59718

Zheleznyakov, V. V.

Pulsar Radiation and Its Origin.

18 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 80-92.

JPRS 59718

Fiftieth Anniversary of Nauka Publishing House.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 98-100.

JPRS 59718

Komkov, G. D.

A Very Great Scientific Printing Center.

17 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June

1973, pp 101-112.

JFRS 59718

Bogolyubov, N. N.

Mathematical Problems of Quantum Field Theory
and Quantum Statistics.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 113-116.

JPRS 59718

Chernyak, I. S.

Role of Science in Drought Control Outlined.
6 pp

VESTNIK AN SSSR, No 6, pp 125-129.

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New Books.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 148-149.

JPRS 59718

Plasma Processes in Metallurgy and the Technology of Inorganic Materials.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July 1973, pp 3-7.

JPRS 60065

Borodin, N. F.

Investigation of Venus With Interplanetary
Stations.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 8-12.

JPRS 60065

Kapitsa, P. L.

The Centenary of the Journal of Experimental
and Theoretical Physics and the Role of Journals
in the Development of Science.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 13-21.

JPRS 60065

Iyamshev, L. M.

Acoustics of a Controlled Boundary Layer.

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VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 22-31.

JPRS 60065 p

Zhavoronkov, N. M.

Chemical Engineering and Basic Research.

8 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 32-36.

JPRS 60065

Deryagin, B. V.

Study of the Dynamics of Aerosols.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 38-44.

JPRS 60065

Danilov, A. D.

Modern Aeronautical Problems.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 45-51.

JPRS 60065

Kazimirovskiy, E. S.

Winds and Drifts in the Ionosphere.

13 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 52-62.

JPRS 60065

Vlasov, M. N.

Metastable Ionospheric Particles.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 63-69.

JPRS 60065

Vipper, P. B.

Soviet-Mongolian Biological Expedition.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 70-73.

JPRS 60065

Todres, Z. V.

Charge Transfer and Its Influence on the Properties of Molecules of Organic Compounds.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July 1973, pp 81-84.

JPRS 60065

Velichko, A. A.

Primitive Man and the Natural Environment.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 87-90.

JPRS 60065

Awards of Titles and Medals.
6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July
1973, pp 109-114.
JPRS 60065

New Books

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 7, July

1973, pp 124-127.

JPRS 60065

The Activity of the Far Eastern Scientific Center.
8 pp
VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 3-8.
JPRS 60575

Migulin, V. V.

Radiophysical Methods of Investigating the
Ionosphere and Circumterrestrial Space.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 9-14.

JPRS 60575

Fel'dshteyn, Ya. I.

Variations of Magnetic Fields in Interplanetary
Space and on the Earth's Surface.

17 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug:

1973, pp 15-27.

JPRS 60575

Vavilov, V. S.

Diamonds in Electronics.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 28-32.

JPRS 60575

Belikov, V. M.

The Chemical Synthesis and Applications of
Amino Acids.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug

1973, pp 33-39.

JPRS 60575

Myasnikov, I. A.

Adsorption and Semiconductor Detectors of Free
Atom and Radicals.

13 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 40-49.

JPRS 60575

Borisov, B. A.

Distinguishing Seismically Dangerous Zones on
the Basis of Geological Data.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 51-64.

JPRS 60575

Sergeyev, F. M.

High-Energy and Elementary-Particle Physics.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug

1973, pp 78-81.

JPRS 60575

Shatalov, A. T.

Man and Scientific and Technological Progress.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 82-84.

JPRS 60575

Savitskiy, Ye. M.

Environmental Influence on the Heat Resistance
of Metallic Materials.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
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New Books.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug
1973, pp 125-127.

JPRS 60575

Introductory Speech of the President of the AS
USSR, Academician M. V. Keldysh.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 4-6.

JPRS 60661

Introductory Speech of the President of the AS USSR,
Academician M. V. Keldysh.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept,
1973, pp 4-6.

JPRS 60723

Vinogradov, A. P.

Technological Progress and Protection of the
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VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept 1973,
pp 7-15.

JPRS 60661

Vinogradov, A. P.

Technological Progress and Protection of the
Biosphere.

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9,

Sept 1973, pp 7-15.

JPRS 60723

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The Soil Cover as a Component of the Biosphere.

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VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 16-26.

JPRS 60661

Kovdy, V. A.

The Soil Cover as a Component of the Biosphere.

15 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
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JPRS 60723

Nekrasov, V.

Analysis of Time Required for the Restoration of
Communications on City Telephone Exchange Cable
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10 pp

VESTNIK SVYAZI, Moscow, No 9, Sept 1973, pp 19-22.
JPRS 60612

Laskorina, B. N.

Creation of Technological Processes Excluding
the Harmful Effect of Industry on the Biosphere.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
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JPRS 60661

Laskorina, B. N.

Creation of Technological Processes Excluding
the Harmful Effect of Industry on the Biosphere.
10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
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JPRS 60723

Shvarts, S. S.

Ecological Principles of Preservation of the
Biosphere.

15 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
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Shvarts, S. S.

Ecological Principles of Preservation of the
Biosphere.

15 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 35-45.

JPRS 60723

Discussion of the Reports.

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VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept 1973,

pp 46-49.

JPRS 60661

Discussion of the Reports.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 46-49.

JPRS 60723

Minachev, Kh. M.

Radiation Catalytic Activation of Oxygen.

11 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept

1973, pp 52-60.

JPRS 60661

Lisitsyn, P.

Complex Investigations in the Southeastern Part
of the Pacific Ocean.

15 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
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JPRS 60661

Troitskaya, V. A.

Investigations of Magnetically Conjugated Regions.

8 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept

1973, pp 82-87.

JPRS 60661

NISC 3547

NAV/NISC/TRAN-3547-74

Bulanzhe, Yu. D.

Recent Movements of the Earth's Crust.
14 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 72-81.
JPRS 60661

Volkov, M. Ya.

Assembly on 'Unified Asia'.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 89-91.

JPRS 60661

Varentsov, K. M.

Conference on the Scientific and Technological
Revolution and Problems of the Developing
Countries.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 91-94.

JPRS 60661

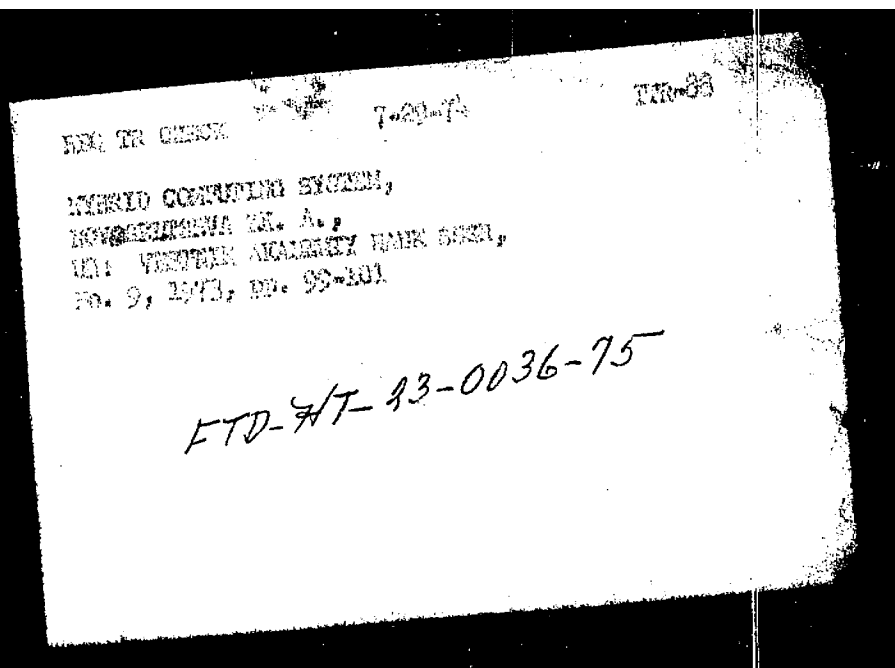
Shelest, L. N.

Regional Development and Complex Use of the
Natural Resources of the Country.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 95-99.

JPRS 60661



Chernyavskiy, F. B.

The Problem of the Bering Bridge.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept

1973, pp 106-109.

JPRS 60661

Vakulov, P. V.

The First Rocket Investigations of Cosmic Rays.

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 123-132.

JPRS 60661

Glushko, V. P.

A Trilogy of Fundamental Reference Works.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 140-145.

JPRS 60661

New Books.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 9, Sept
1973, pp 148-150.

JPRS 60661

VESTNIK AKADEMII NAUK SSSR, No.10, 1973,
pp.96-97 and 108-109.
NISC 3536
9

The Development of the Physiology of Sensory
Systems.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 3-7.

JPRS 61145

Zuyev, V. Ye.

Laser Sounding of the Atmosphere.

20 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 8-21.

JPRS 61145

Kondorskiy, Ye. I.

Transparent Ferromagnetics and Prospects of
Their Application.

11 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 22-29.

JPRS 61145

Shehukin, Ye. D.

Physicochemical Principles of New Methods of
Intensifying the Treatment of Solids.

14 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 30-40.

JPRS 61145

Nikitin, M. R.

Subsurface Waters With High Mineralization and
Their Use.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 52-58.

JPRS 61145

Vedeshin, L. A.

Investigations of Cosmic Rays on the 'Inter-
kosmos 6'.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 59-66.

JPRS 61145

Ikonitskaya, I. A.

Legal Questions of Protection of the Environment.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov

1973, pp 67-70.

JPRS 61145

Bogdanov, N. A.

Ophiolites in the Earth's Crust.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov

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JPRS 61145

Fedin, E. I.

Contemporary Methods of Radiospectroscopy.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov

1973, pp 91-93.

JPRS 61145

Jubilees of Scientists.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov

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JPRS 61145

New Books.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 11, Nov
1973, pp 125-128.

JPRS 61145

Activities of the Department of the Biochemistry,
Biophysics and Chemistry of Physiologically
Active Compounds.

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec
1973, pp 6-14.

JPRS 61461

Bazhulin, A. P.

The Radiovisor -- An Instrument for Visual Observation and Registration of Fields of SHF Infrared Radiation.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 15-22.

JPRS 61461

Komar, Ye. G.

Use of Accelerators in Medicine and the National
Economy.

18 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 23-28.

JPRS 61461

Aleksandrov, V. I.

New Method of Obtaining Refractory Single Crystals
and Fused Ceramic Materials.

14 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 29-39.

JPRS 61461

Rusin, L. Yu.

Elementary Chemical Reactions in Molecular Beams.

12 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec
1973, pp 40-47.

JPRS 61461

Gorchakovskiy, P. L.
Urgent Problems of Contemporary Taxonomy.
6 pp
VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec
1973, pp 48-52.
JPRS 61461

Rutkevich, M. N.

Urgent Tasks in the Development of Sociological
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13 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 53-61.

JPRS 61461

Chebotarev, G. A.

The International Minor Planets Service.

9 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 62-68.

JPRS 61461

Vlagonravov, A. A.

New Results of Space Research.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 69-72.

JPRS 61461

Sudzilovskiy, N. B.

Automatic Control in Space.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 73-76.

JPRS 61461

Rebano, K. K.

Spectroscopy of Molecules and Crystals.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 77-80.

JPRS 61461

Buslayev, Yu. A.

Questions of Coordination Chemistry.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec
1973, pp 81-84.

JPRS 61461

Lyamshev, L. M.

Acoustics and Its Applications.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

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JPRS 61461

Terskov, I. A.

Controlled Biosynthesis and Population Biophysics.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec 1973,

pp 97-100.

JPRS 61461

Zharikov, V. A.

Experimental and Technological Mineralogy and
Petrography.

6 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec
1973, pp 100-104.

JPRS 61461

Glushko, V. P.

The Development of Liquid-Fueled Rocket Engine
Building and Its Influence on Science and
Technology in the USSR.

15 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 110-121.

JPRS 61461

Birthdays of Scientists.

7 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 122-130.

JPRS 61461

New Books.

10 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 131-133.

JPRS 61461

UNKNOWN

//VESTNIK AKADEMII NAUK SSSR//
--/01/1974,V---,N0001, pp 0000

Also February thru December 1974

Issues Number 2-12

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#

80672

Satpayea, M.K.

Electron-Microscopical Investigations of Ores
in Polished Sections.

VESTN. AKAD. NAUK. KAZ. SSR, 1962, Vol. 18,

No. 11, pp.79-82.

BISI 10773

SHARIFKHANOVA. G. N.
//VESTN AKAD NAUK KASZ SSSR//
--/--/1971, V0027, N0004
Hydrogenation of a series of unsaturated compounds
in the presence of complex catalysts 8 pp
pp 46-50 NTIS tt 72-51144##

PRISNYAKOV, A. A.
//VESTNIK AKADEMII NAUK KAZAKHSTANSKOY, SSR//
--/08/1971, V-----, NO0008,
Superplasticity of Metals and Alloys, 7 pp.
pp 10-13, PSTC-INT-23-2580-7200

At The Session of the General Meeting of the Kazakh
SSR Academy of Sciences.

6 pp

VESTNIK AKADEMII NAUK, KAZAKHSKOY SSSR, Alma-Ata,

Vol 29, No 4, Apr 1973, pp 3-5.

JPRS 61074

Yesenov, Sh. Ye.

Opening Address.

6 pp

VESTNIK AKADEMII NAUK, KAZAKHSKOY SSR, Alma-Ata., No 4,

1973, pp 6-10.

JPRS 61074

Yerzhanov, Zh. S.

Main Results of the Scientific Activities of the
Kazakh SSR Academy of Sciences in 1972.

13 pp

VESTNIK AKADEMII NAUK KAZAKHSSKOY SSR, Alma-Ata,
No 4, 1973, pp 11-20.

JPRS 61074

Urazayev, B. M.

The 'Alma-Ata' Central Seismic Station.

12 pp

VESTNIK AKADEMII NAUK KAZAKHSKOY SSR, Alma-Ata,

No 5, 1973, pp 3-12.

JPRS 59886

Taksir, K. I.

Improvement of Relations Between Science
and Production, 15 pp.

VESTNIK AKADEMII NAUK SSSR, SERIYA
EKONOMICHESKAYA, Moscow, No 3, 1973,

pp 51-61.

JPRS 59603

AUG 73

11-Sep-73

Uncl (ORNL-tr--2539) Corrosion resistance of metallic materials in nitrogen oxides at high temperatures and pressures. I. SUKHOTIN, A.M.; LANTRATOVA, N.YA.; GERASIMOVA, V.A. Translated from Vestsi Akad. Navuk Belarus. SSR, Ser. Fiz.-Energ. Navuk; No. 2, 28-34(1968). 10p. Dep. NTIS \$3.00.

11F corrosion; 18J reactor materials; translations
MN-25 P NSA

INVESTIGATION OF THE EFFECTS OF THE SURFACE OF
F DAMP POSITIVE ELECTRODE ON THE E

RAKHUBA, V., KO LANGUAGE-RU COUNTRY-UR

VESTSI AKAD. NAVUK. BSSR(SER. FIZ.-ENERGET. N
AVUK) #1, '72 MINSK 60-64.

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